M4300-8X8F

NETGEAR Managed Switch with
8x10GBASE-T and 8xSFP+

M4300-8X8F is a NETGEAR 16-port managed switch used as a backbone switch for multi-tier AVoIP deployments. It features 8 10GBASE-T (copper RJ-45) ports, 8 10GBASE-X (fiber SFP+) ports, and includes a 250W power supply unit

TECHNICAL SPECIFICATIONS

Ports	8 10GBASE-T Ethernet: On RJ-45 connectors
	8 10GBASE-X: On SFP+ connectors
	1 Out of Band 1G Ethernet: On an RJ-45 connector for unit management
	1 USB: On a mini USB connector for unit management
	1 USB: On a USB type A connector for local storage, logs, configuration, or image files
General	Switching Fabric: 320Gbps
	Throughput: 357 Mpps
	Latency for 10G RJ-45: <2.43µs
	Latency for 10G SFP+: <0.89µs
	Acoustic Noise (ANSI-S10.12) @ 25°C ambient (77°F): 36.9dB
	Heat Dissipation: 185.77 BTU/hr
	Mean Time Between Failures (MTBF) @ 25°C ambient (77°F): 196,120 hours (~22.4 years)
	Mean Time Between Failures (MTBF) @ 50°C ambient (131°F): 123,644 hours (~14.1 years)
Power	Source: 250W-PSU included
	Consumption: 49W max
	NOTE: Consumption specifications are worst case, all ports used, line-rate traffic
Enclosure	Size: ½ 19" (W) x 1U (H)
	Cooling: Fan
Accessories	Included one long bracket, one regular (short) bracket, and screws (for front posts)
Product Dimensions	21.20cm x 34.50cm x 4.40cm (8.35" x 13.58" x 1.73") W, D, H
Product Weight	3.3kg (7.3lbs) approx
Shipping Dimensions	57.00cm x 34.90cm x 9.00cm (22.44" x 13.74" x 3.54") W, D, H
Shipping Weight	4.8kg (10.7lbs) approx

CONFIGURATIONS

M4300-16X(299W-PSU)/US/EMEA	NETGEAR Managed Switch with 8x10GBASE−T and 8xSFP+ for US and EMEA (Europe, Middle East and Africa) Regions
M4300-16X(299W-PSU)/APAC	NETGEAR Managed Switch with 8x10GBASE−T and 8xSFP+ for APAC (Asia Pacific) Regions